

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

C. DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|--|-----------------------|
| Y | "Digital cellular telecommunications system (Phase 2+); Voice Group Call Service (VGCS); Stage 2 (3GPP TS 43.068 version 5.2.0 Release 5); ETSI TS 143 068" ETSI STANDARDS, EUROPEAN TELECOMMUNICATIONS STANDARDS INSTITUTE, SOPHIA-ANTIPO, FR, vol. 3-CN1, no. V520, December 2002 (2002-12), XP014010506 ISSN: 0000-0001 paragraphs 4.2, 5.1 and 11.3.8 figure 1 | 1-11 |
| Y | US 2003/100326 A1 (GRUBE GARY W ET AL) 29 May 2003 (2003-05-29) paragraph '0031! - paragraph '0033! ----- -/-- | 1-11 |



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

G document member of the same patent family

Date of the actual completion of the international search

24 February 2005

Date of mailing of the international search report

10/03/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Rabe, M

INTERNATIONAL SEARCH REPORT

International Application No
PCT/EP2004/013159

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

| Category * | Citation of document, with indication, where appropriate, of the relevant passages | Relevant to claim No. |
|------------|---|-----------------------|
| A | US 6 385 461 B1 (RAITH ALEX KRISTER) 7 May 2002 (2002-05-07) column 6, line 14 - line 62 column 10, line 60 - column 11, line 6 figure 3 ----- | 1-11 |
| A | US 5 506 837 A (SOELLNER ET AL) 9 April 1996 (1996-04-09) column 5, line 14 - column 7, line 9 figures 3,4 ----- | 1-11 |

INTERNATIONAL SEARCH REPORT

information on patent family members

International Application No

PCT/EP2004/013159

| Patent document cited in search report | | Publication date | | Patent family member(s) | | Publication date |
|---|----|---------------------|----|----------------------------|--|---------------------|
| US 2003100326 | A1 | 29-05-2003 | AU | 2002352738 A1 | | 10-06-2003 |
| | | | WO | 03047277 A2 | | 05-06-2003 |
| <hr/> | | | | | | |
| US 6385461 | B1 | 07-05-2002 | AU | 1625800 A | | 05-06-2000 |
| | | | CN | 1344476 T | | 10-04-2002 |
| | | | EP | 1131960 A2 | | 12-09-2001 |
| | | | NO | 20012392 A | | 15-05-2001 |
| | | | WO | 0030375 A2 | | 25-05-2000 |
| <hr/> | | | | | | |
| US 5506837 | A | 09-04-1996 | DE | 4304095 A1 | | 18-08-1994 |
| | | | DE | 59410394 D1 | | 23-12-2004 |
| | | | EP | 0611006 A1 | | 17-08-1994 |
| | | | JP | 3472332 B2 | | 02-12-2003 |
| | | | JP | 6350519 A | | 22-12-1994 |
| <hr/> | | | | | | |